

FIG. 1

FIG. 2 is a schematic diagram of a dynamic menu system 200. The system 200 includes a menu bar 202 and a main content area 204. The menu bar 202 contains a menu icon 206 and a menu list 208. The menu list 208 includes a menu item 210 and a menu item 212. The menu item 210 is selected and displays a submenu 214. The submenu 214 includes a submenu item 216 and a submenu item 218. The main content area 204 displays the submenu 214. A mouse cursor 220 is positioned over the menu item 210.

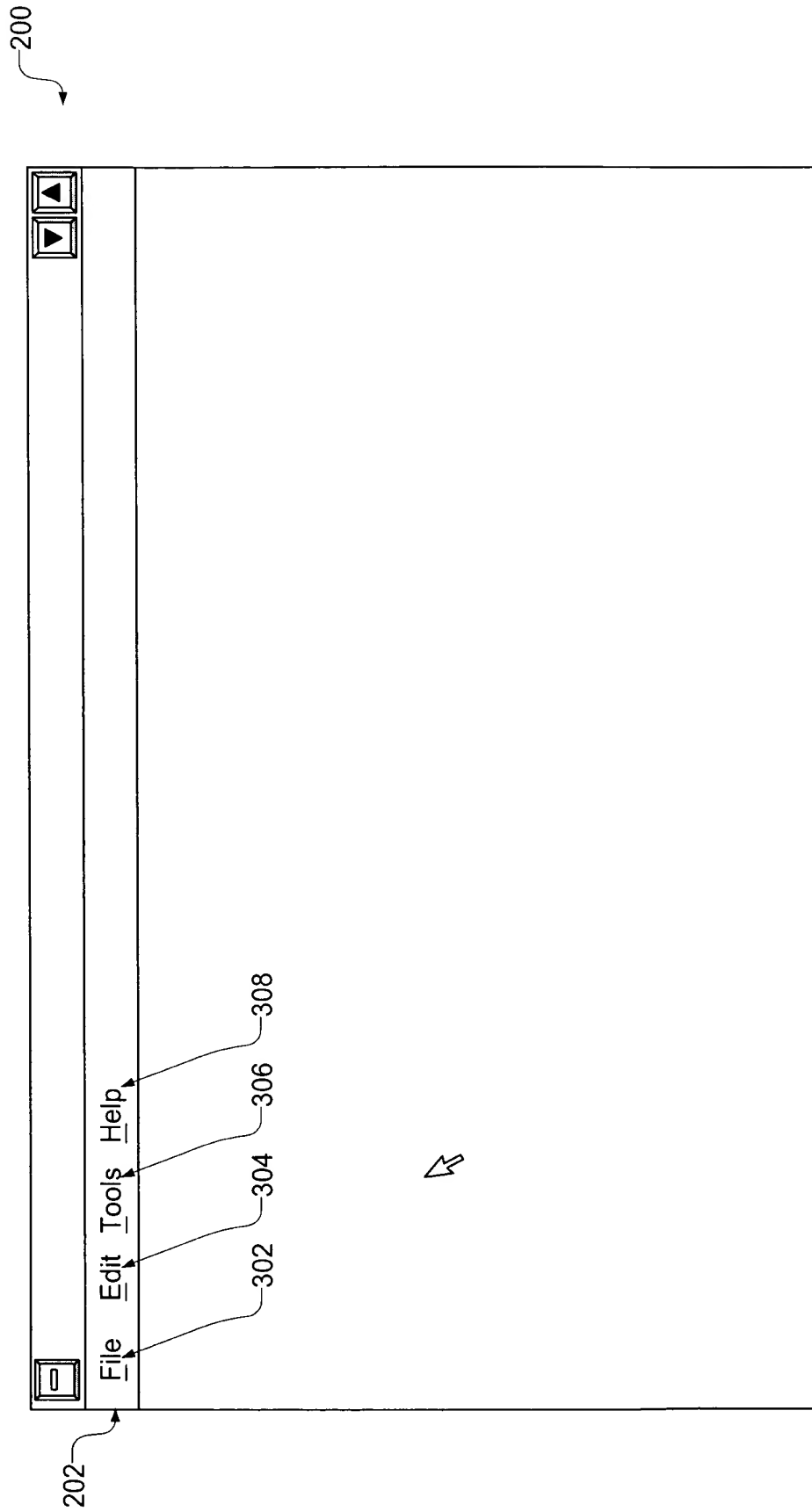


FIG. 2

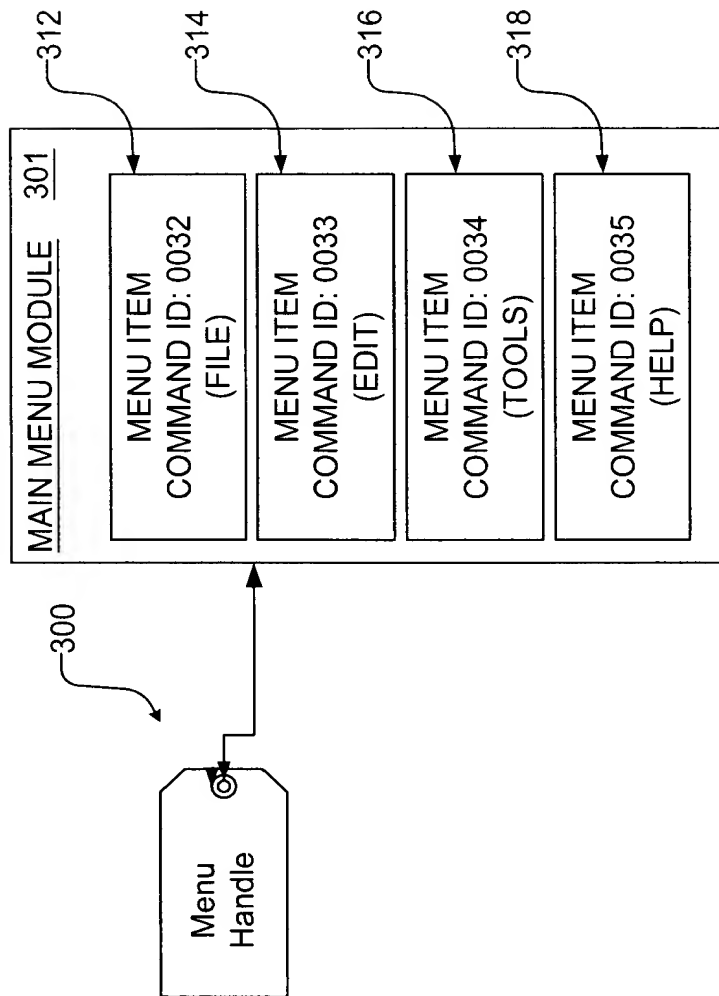


FIG. 3

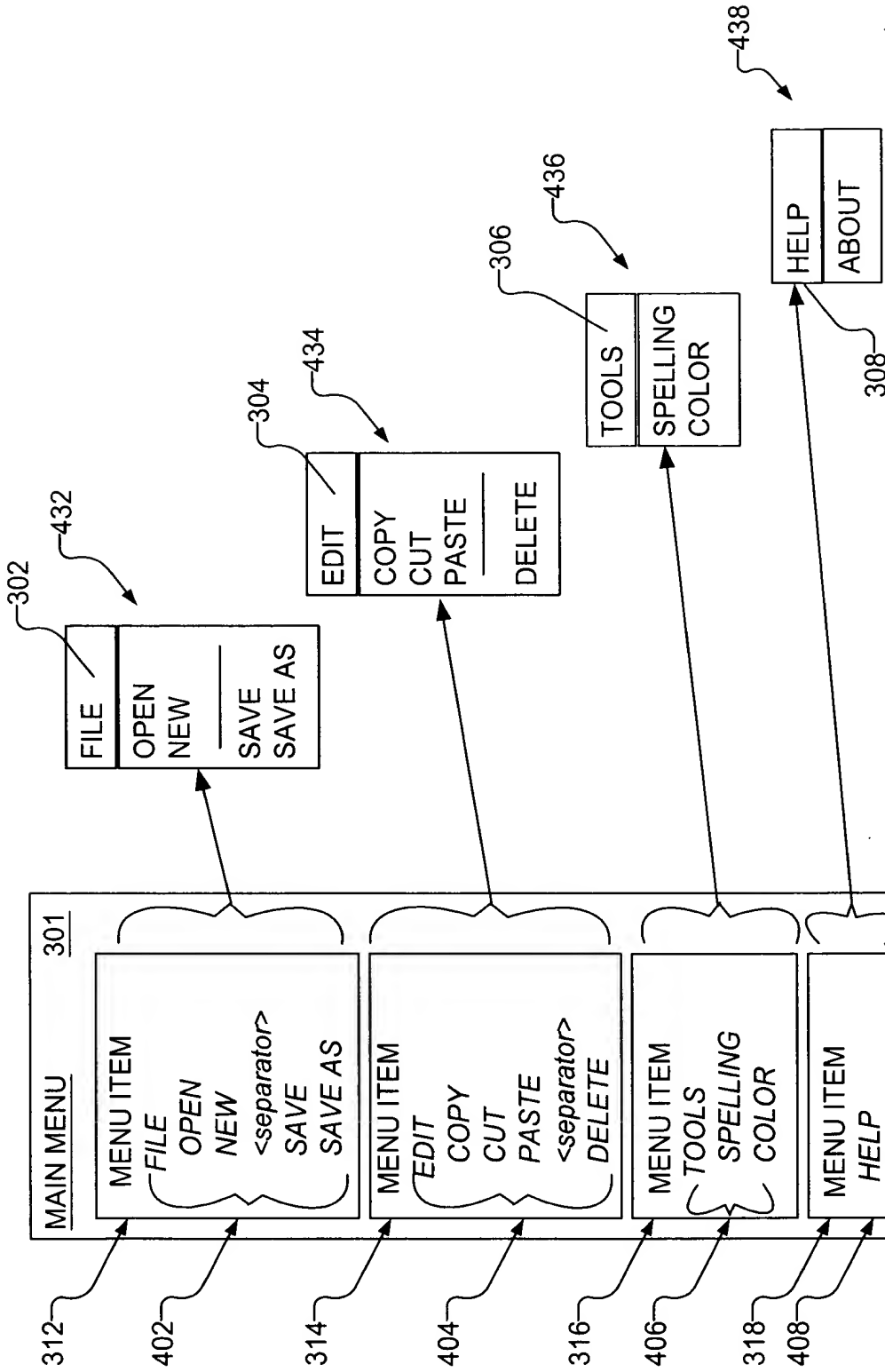


FIG. 4A

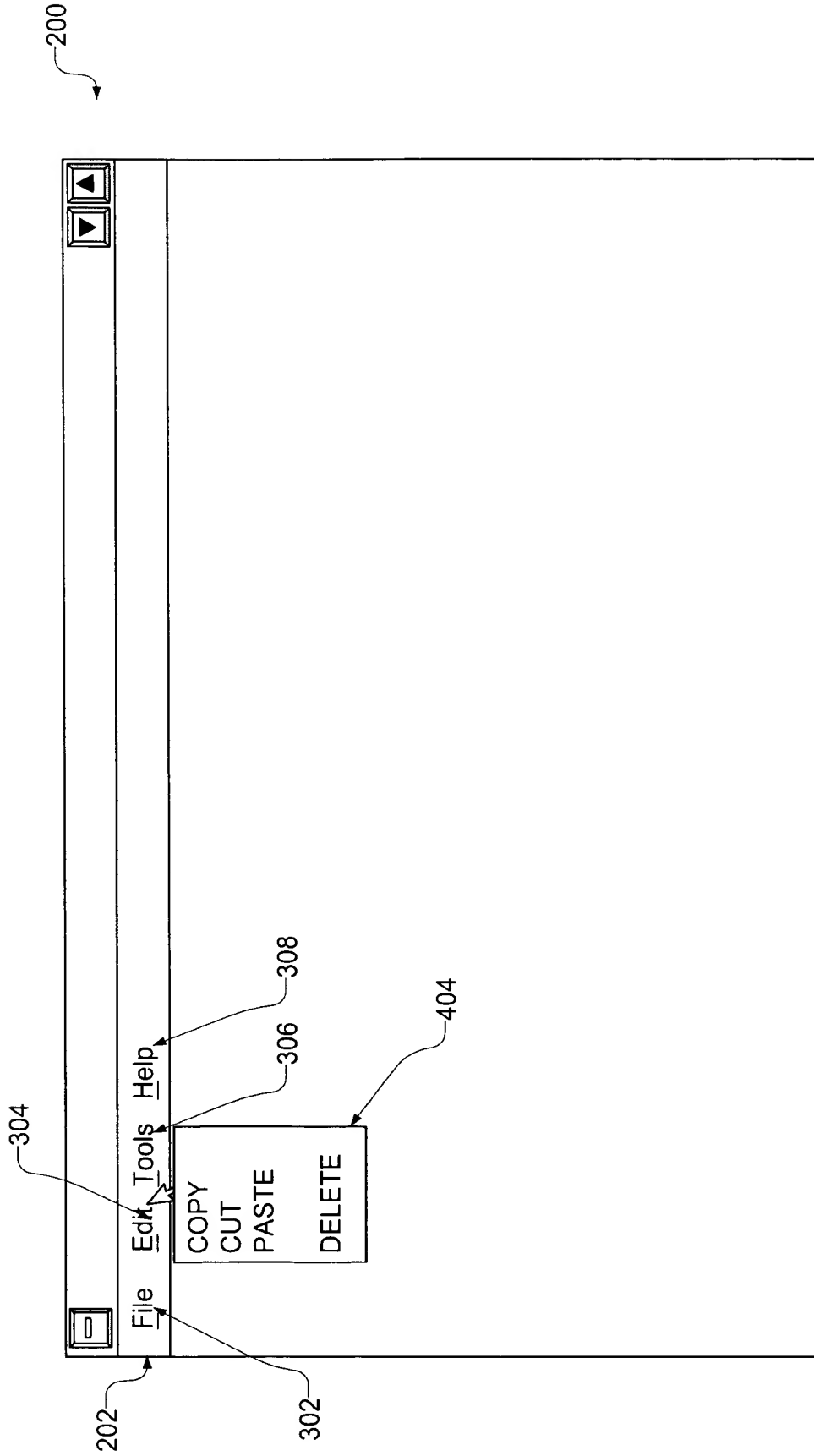


FIG. 4B

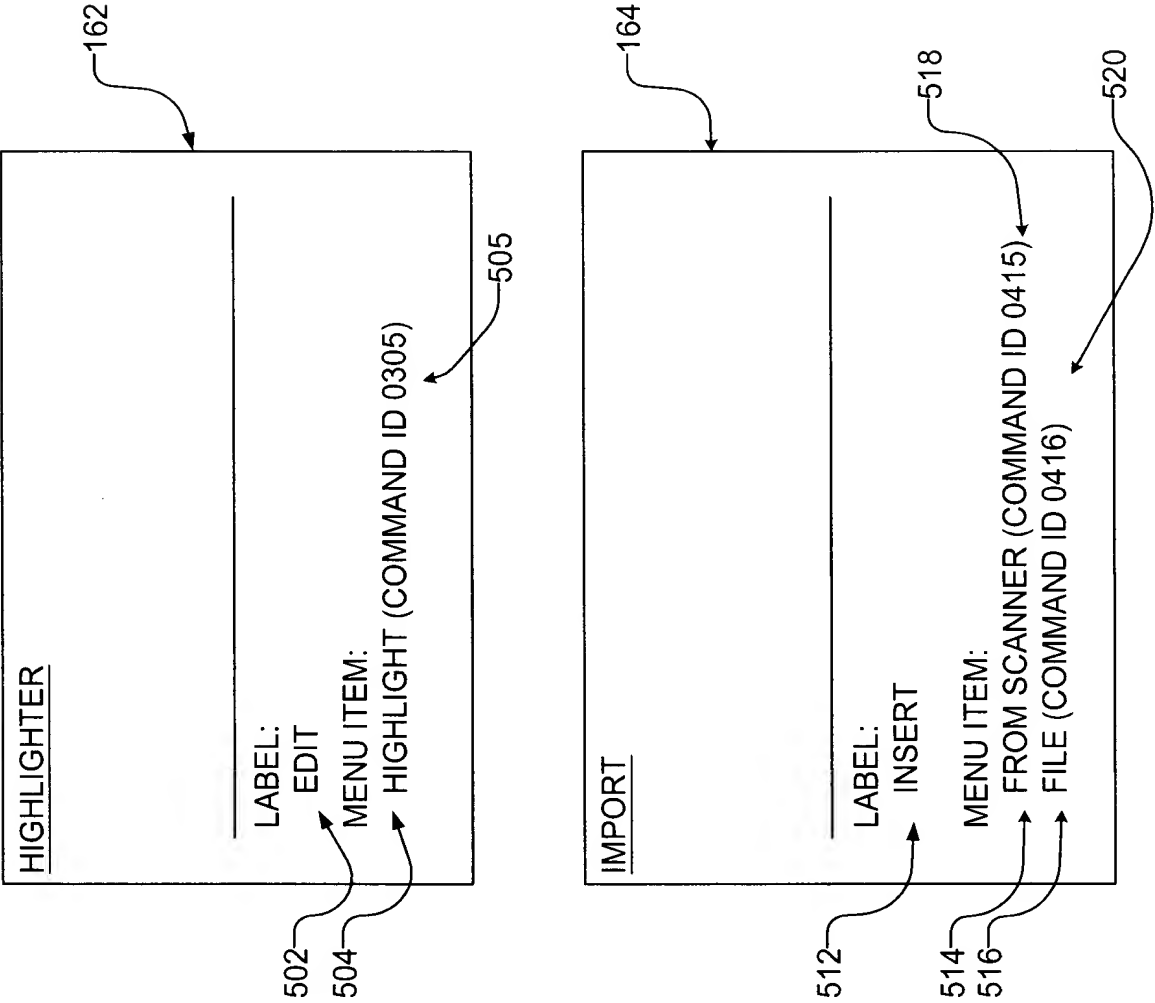
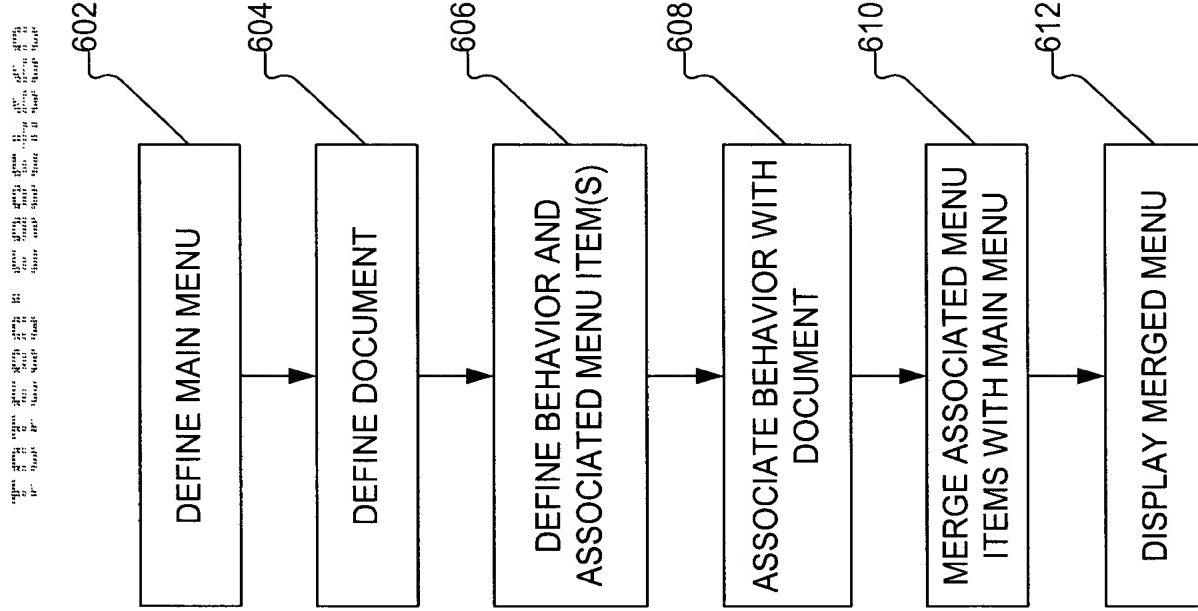
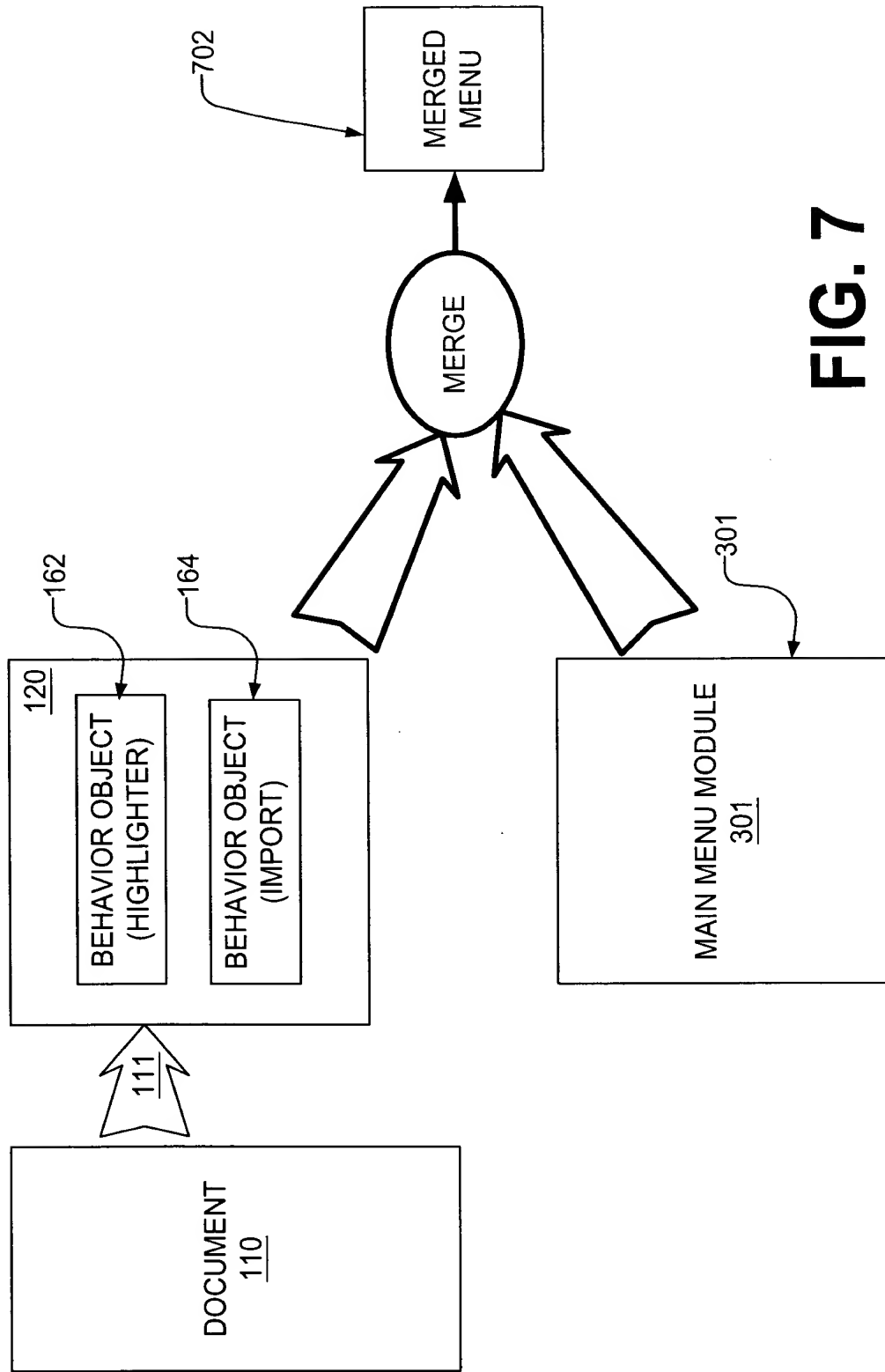


FIG. 5



**FIG. 6**



**FIG. 7**

FIG. 7 is a block diagram of a dynamic menu system. The system includes a document 110, a behavior object 162 (highlighter), a behavior object 164 (import), a main menu module 301, and a merged menu 702. The document 110 is connected to the behavior object 162 (highlighter) and the behavior object 164 (import) via a connection 111. The behavior object 162 (highlighter) and the behavior object 164 (import) are connected to the main menu module 301 via a connection 120. The main menu module 301 is connected to the merged menu 702 via a connection 301.



FIG. 8A is a schematic diagram of a graphical user interface (GUI) 200. The GUI 200 includes a menu bar 202 at the top. The menu bar 202 contains a menu icon 704 on the left and a series of menu items: File, Edit, Insert, Tools, and Help. A mouse cursor 312 is positioned over the File menu item. A dropdown menu 314 is displayed below the File menu item, containing two options: FROM SCANNER and FILE. The FROM SCANNER option is highlighted with a rectangular box 514. The FILE option is also highlighted with a rectangular box 516. The main content area of the GUI 200 is labeled 702. At the bottom of the GUI 200, there is a status bar 316 and a series of icons 318.

FIG. 8A

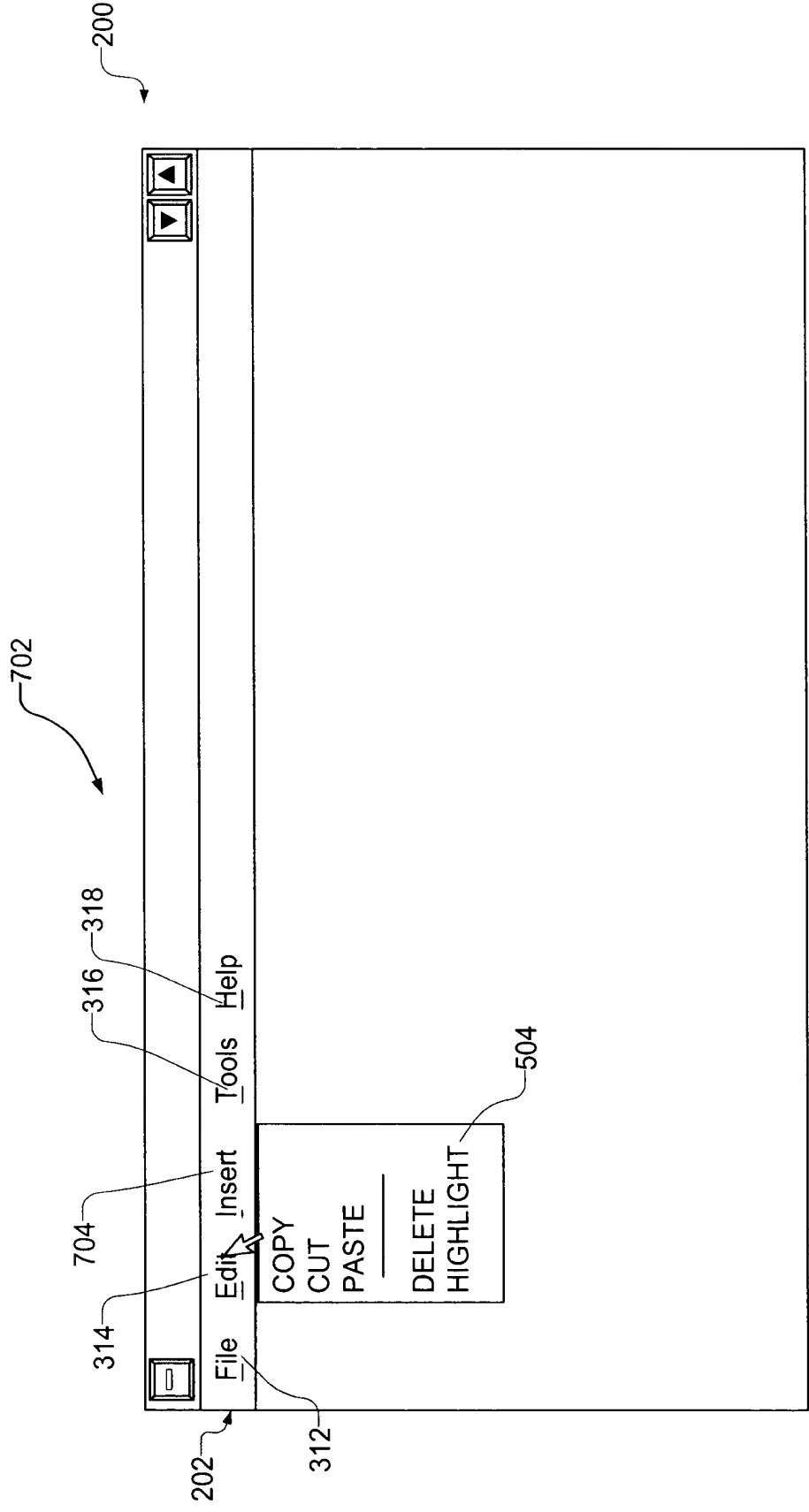


FIG. 8B

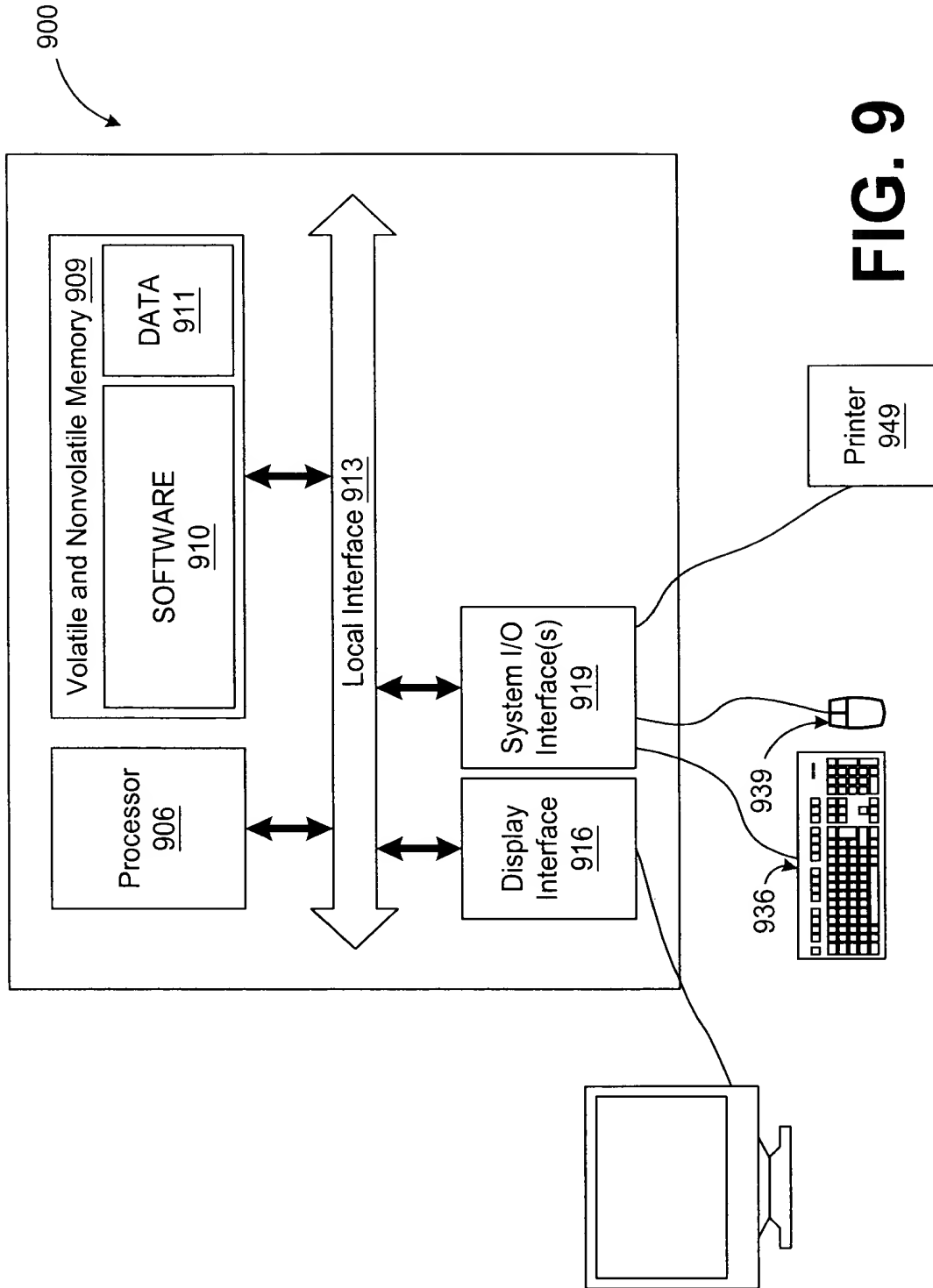


FIG. 9

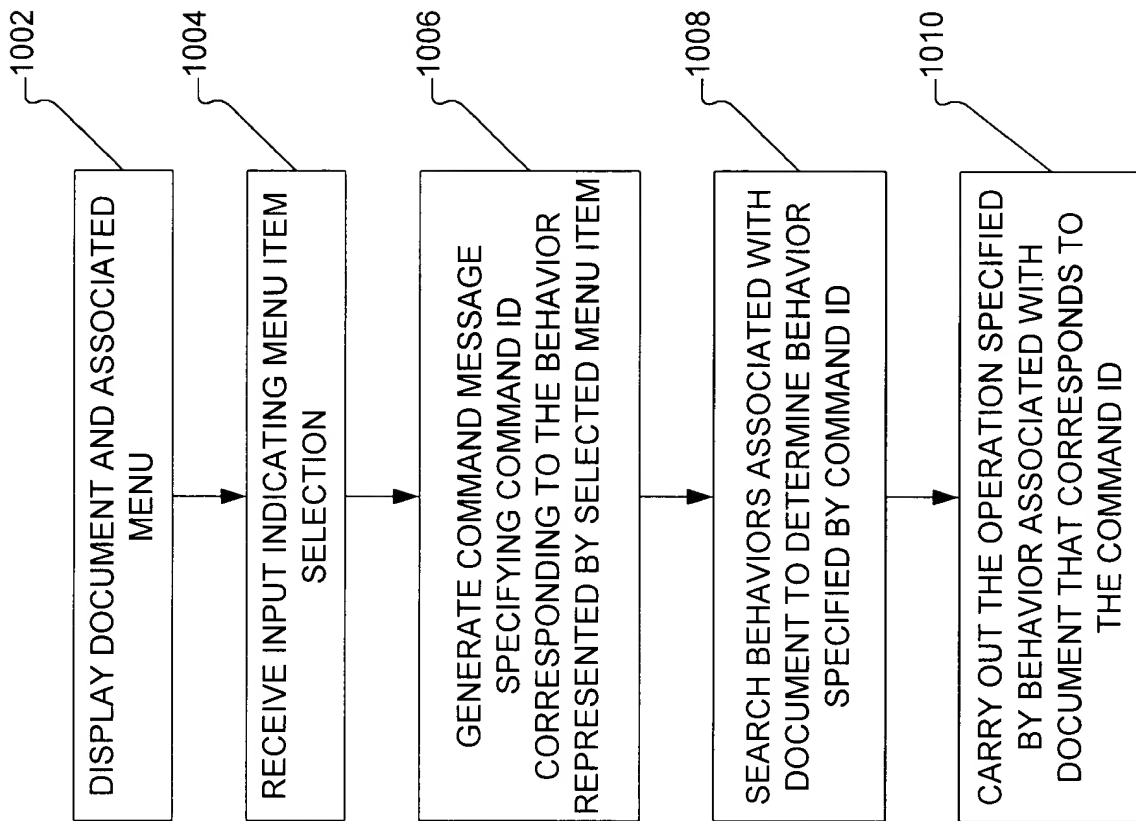


FIG. 10